

ABSTRACT OF THE DISCLOSURE

A fuel pump module with integrated vapor vent manifold for minimizing fuel vapor emission in a fuel venting system, comprising a modular flange having a plurality of vapor inlets on the bottom side for receiving fuel vapor from sources both proximal and distal to the flange within the fuel tank. The vapors collected from distal sources within the tank are carried to the manifold by means of internal vent lines thereby minimizing permeation emissions common of external vapor lines. Once received in the manifold, the vapors conglomerate and exit the top side of the flange through a single outlet, connected by a single vapor line to a remote canister for storage.